

Title (en)

APPARATUS FOR FORMING AN ASYMMETRIC ILLUMINATION BEAM PATTERN

Title (de)

VORRICHTUNG ZUM ERZEUGEN EINES ASYMMETRISCHEN BELEUCHTUNGSSTRAHLMUSTERS

Title (fr)

APPAREIL POUR FORMER UN MOTIF DE FAISCEAUX LUMINEUX ASYMETRIQUES

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Application

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Abstract (en)

[origin: WO2005083318A1] The present invention provides an apparatus for forming an asymmetric illumination beam pattern that can be advantageous when illuminating channel letters in addition to enabling the creation of cove lighting, as well as other applications benefiting from asymmetric illumination patterns. The apparatus comprises one or more light-emitting elements for creating the illumination. A first optical element is operatively associated with each of the light-emitting elements and provides a means for manipulating the illumination in a first direction. A second optical element is operatively associated with predetermined light-emitting elements and provides a means for manipulating the illumination in a second direction. Upon the interaction of the illumination with both the first and second optical elements, the illumination being created can have an asymmetric beam pattern.

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